APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Bergman, A. G. and Bukhalove, G. A.
THERMOCHEMICAL INTERRELATIONS IN TERNARY RECIPROCAL SYSTEMS WITH COMPLEX FORMATION. [1962] 40p.
Order from K-H $50.00 K-H 5035 a

Trans. of [Akademiya Nauk SSSR]. Sektor Fiziko-Khimicheskogo Analiza, Izvestiya, 1952, v. 21, p. 228-249.

DESCRIPTORS: *Thermochemistry, *Complex compounds.

(Chemistry--Physical, TT, v. 9, no. 11)

64-16438
63-12947

I. Bergman, A. G.
II. Bukhalove, G. A.
III. K-H-5035-a
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

The Solubility of Calcite in the Presence of CO_2 and NaCl, by M. B. Shternin, E. V. Frolova.

RUSSIAN, per, Iz Sektora Fiziko-Khimicheskogo Analiza Instituta Obshch i Neorganicheskoy Khim, Vol XII, 1952, pp 271-287.

36,114
Assoc Tech Serv RJ-379

Scientific - Chemistry

Jun 56/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Investigation of the Melting Point Diagram of the Boron-Carbon System and Mixture of Phases in This System, by G. A. Meerson, G. V. Samsonov, 17 pp.

RUSSIAN, pub, In Sektora Fiz Khim Anal Inst Obshchei Neorg Khim, Ak Nauk SSSR, Vol XXII, 1953, pp 98-103.

AEC Tr 3317

Sci - Chem

Sep 58

73, 954

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

On the Hardness of Refractory Carbides, by G. A. Meerson, Yu. S. Usanskiy, 7 pp.

RUSSIAN, per, Iz Sektora Fiz Khim Anal Inst Obshch Neorg Khim, Akad Nauk SSSR, Vol. XXII, 1953, pp 104-110.

AEC Tr 3629

Sci - Chem

May 59

86,974

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

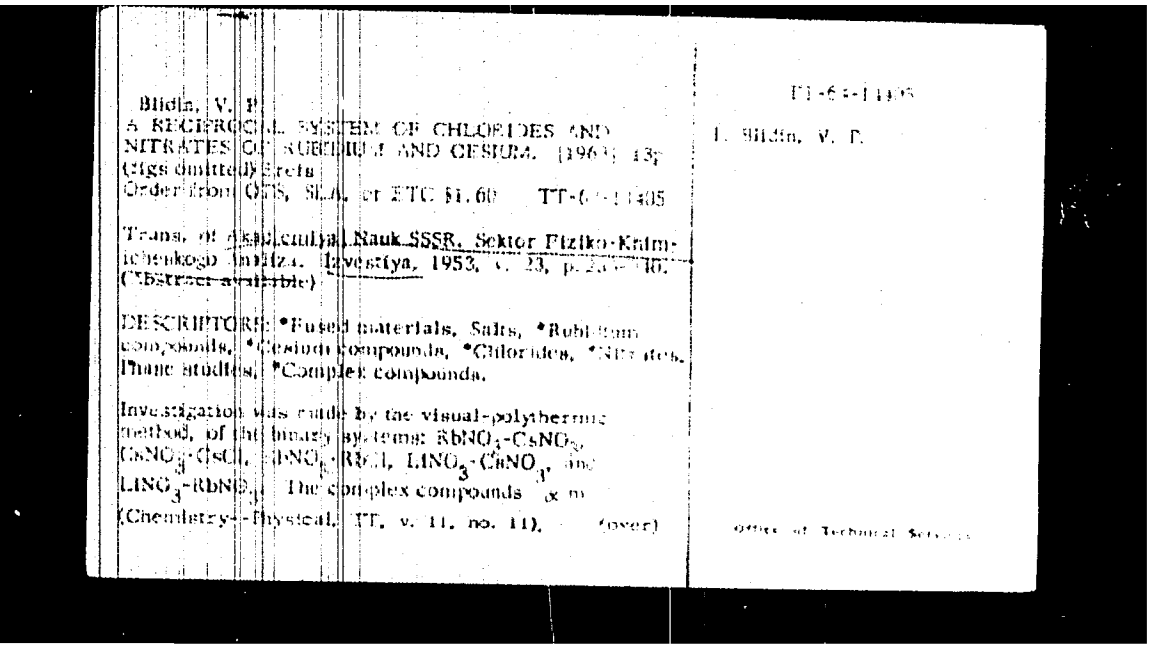
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

A Singular Irreversible Reciprocal System With the Stratifying of Silver and Potassium Nitrates and Iodides, by N.S. Dombrovskaya, Z.A. Koloskova. RUSSIAN, per. Izv. Sekt. Fiz.-Khim. Analiza, Inst. Obsch. Neorg. Khim, Akad. Nauk SSSR, Vol 22, 1953 pp 178-195. 9233249
AEC AI-tr-207

Sci/Physics
Aug 66 306,282

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



Bilim, V. P.
A RECIPROCAL SYSTEM OF CHLORIDES AND NITRATES OF RUBIDIUM AND CESIUM. [1963] 13p (figs omitted) Eng
Order from OTS, SLA, or FTC $1.60 TT-6[illegible]1405

Trans. of Akademiya Nauk SSSR, Sektor Fiziko-Khimicheskogo Analiza. Izvestiya, 1953, v. 23, p. 2[illegible]40. (Abstract available)

DESCRIPTORS: *Fused materials, Salts, *Rubidium compounds, *Cesium compounds, *Chlorides, *Nitrates, Phase studies, *Complex compounds.

Investigation was made by the visual-polythermic method, of the binary systems: $RbNO_3$-$CsNO_3$, $CsNO_3$-CsCl, $RbNO_3$-RbCl, $LiNO_3$-$CsNO_3$, and $LiNO_3$-$RbNO_3$. The complex compounds (x m)

(Chemistry--Physical) TT, v. 11, no. 11). (over)

TT-63-11405

I. Bilim, V. P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Solubility Isotherm of the System Na_2SO_4-Na_2CO_3-NaCl-NaOH-H_2O at 25°, by L. S. Itkina, V. F. Kokhova.

RUSSIAN, per, Izvest Sektora Fiz Khim Anal Akad Nauk SSSR, Vol XXIII, 1953, pp 284-299.

Assoc Tech Sv RJ-525
$13.10 ($5.5)

#6,784

Sol - Chemistry
Apr 1957 CRB/dsm

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

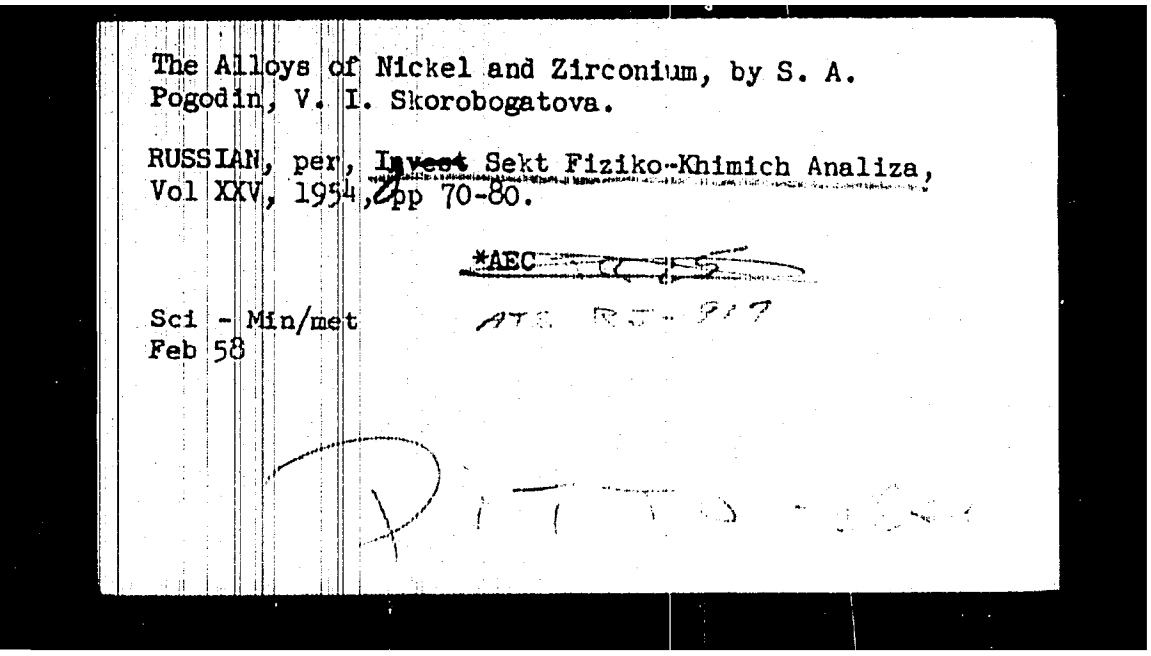
Systematism of Binary Intermetallic Phases, by P. I. Kripyakevich, E. E. Cherkashin, 82 pp. RUSSIAN, per, Iz Ak Nauk SSSR, Sektora Fiziko-Khim Analiza, Vol XXIV, 1954, pp 99-123. 9596764 FTD-TT-64-1018

Sci - Phys
May 65

280,437

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



The Alloys of Nickel and Zirconium, by S. A. Pogodin, V. I. Skorobogatova.

RUSSIAN, per, Invest Sekt Fiziko-Khimich Analiza, Vol XXV, 1954, pp 70-80.

*AEC

Sci - Min/met
Feb 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Proportion of the System of Borides of Titanium and Zirconium, by B. A. Meyerson, G. V. Samsonov, R. D. Kotel'nikov, 8 pp.

RUSSIAN, per, In Ak Nauk SSSR, Sektor Fiz K Khim Analiza, Vol XXV, 1954, pp 89-93.

LC or SLA 59-10096

Sci - Chemistry
Feb 59

1.80 81,548

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

The Chemical Nature of the Sigma Phase in the Iron-Chromium System, by A. T. Grigor'ev, N. M. Gruzdeva, I. A. Bondar.

RUSSIAN, per, Iz Sekt. Fiz -Khim Anal, Vol XXI, 1954, pp 132-143.

25,289

Brutcher Tr 3454
#5.80

Scientific - Min/Metals Jul 55 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Phase Equilibria in the System NaCl-NaOH-H_2O at High Temperatures, by M. I. Ravich, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Sektora Fiz- Khim Anal, Inst Obshchei i Neorg Khim, Vol XXIV, 1954, pp 280-293.

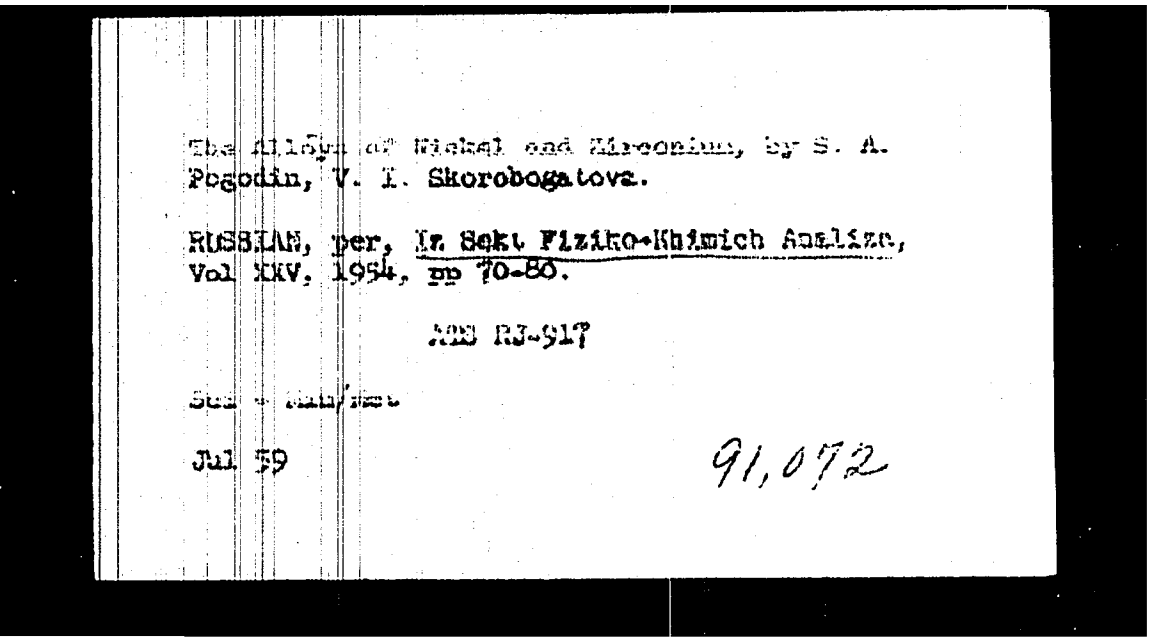
ATS RJ-2048

Sci - Chem
Dec 59

104055

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



The Alloys of Nickel and Zirconium, by S. A. Pogodin, V. I. Skoroboga tova.

RUSSIAN, per, Iz Sekt Fiziko-Khimich Analiza, Vol XXV, 1954, pp 70-80.

AMD RJ-917

Sub - Ma/Met

Jul 59

91,072

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Some Physico-Chemical Properties of Systems Formed by Titanium- and Zirconium-Borides, by G. A. Meyerson, G. V. Samsonov, R. B. Kotelnikov. UNCLASSIFIED

RUSSIAN, per, Ia Sek Fiz-Khim Anal Ak Nauk SSSR, Vol XXV, 1954, pp 89-93.

Sci Mus Lib 57/4487

Sci - Phys Chem
Mus Sep 58

73,363

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

The Existence of the Equilibrium Solid Phase $K_2CO_3 \cdot Na_2CO_3$ in the System K_2CO_3-Na_2CO_3-H_2O at Temperatures Above 100°, by M I. Ravich, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Sektora Fiz-Khim Anal, Inst Obshchei Neorg Khim, Vol XXV, 1954, pp 350-360.

ATS RJ-2047

Sci - Chem
Dec 59

104,054

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Critical Phenomena and Type II Phase Transitions,
by V. K. Semenchenko. UNCL

RUSSIAN, per. Iz Sektora Fiz-Khim Anal AN SSR,
Vol XXVI, 1955, pp 56-61.

DSIR LLU RTS 1221

(12s. 6d.)

102,499

Sci - Phys
Dec 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Belova, V. I. and Patuskova, N. N.
MAGNETIC STUDY OF DOUBLE SALTS Me^1 H1. $ZnSO_4$
[1962] 11p.
Order from K-H $13.65 K-H 5866 d

Trans. of [Akademiya Nauk SSSR]. Sektor Fiz[iko]-Khim[icheskogo] Analiza. Izvestiya, 1955, v. 26, p. 132-137.

DESCRIPTORS: Salts, Metals, *Zinc compounds, *Sulfates, Magnetic properties.

(Chemistry--Physical, TT, v. 9, no. 11)

63-12941

I. Belova, V. I.
II. Patuskova, N. N.
III. K-H-5866-d
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

TT-64-12402

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Physico-Chemical Investigation of the Fused $AgNO_3$-KNO_3 System, by V. D. Polyakov, 16 pp.

RUSSIAN, per, Is Sektora Fiz Khim Anal Inst Obshch Neorg Khim Ak Nauk SSSR, Vol XXVI, 1955, pp 147-155.

AEC Tr 2480

36, 588

Sci - Chemistry

Jul 1956

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Electric Conductivity of the Binary $LiNO_3$-$RbNO_3$ and $AgNO_3$-$RbNO_3$ Systems in Fusions, by P. I. Protsenko, 13 pp.

RUSSIAN, per, Iz Sektora Fiz Khim Anal Inst Obshch Neorg KHIM Ak Nauk USSR, Vol XXVI, 1955, pp 173-199.

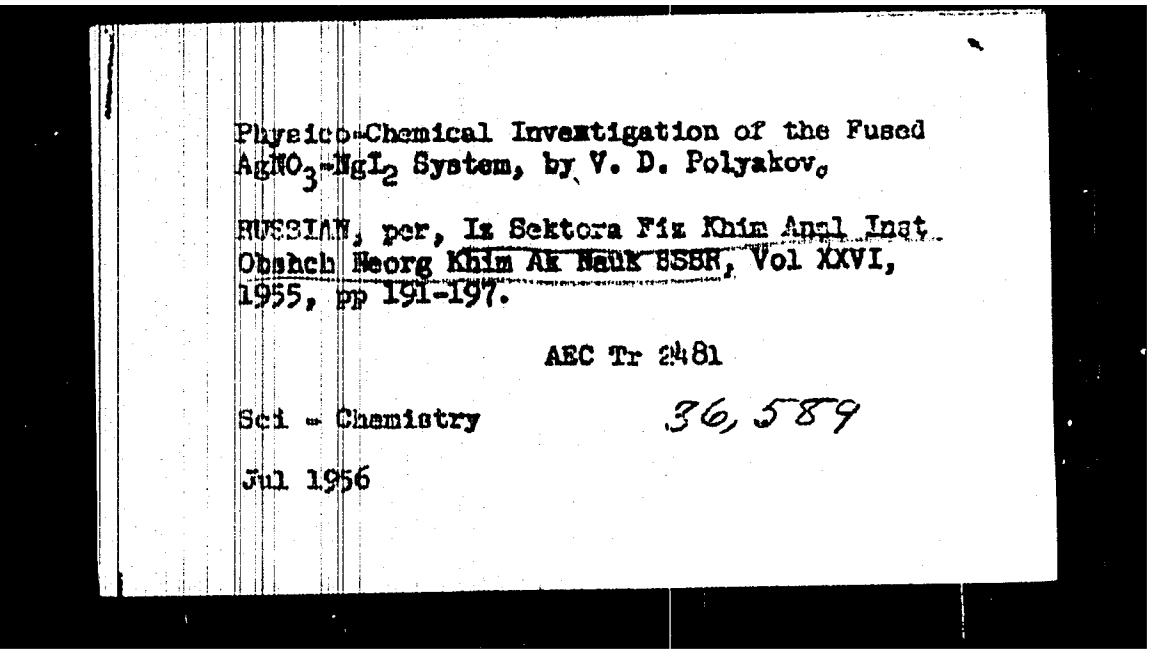
AEC Tr 2484

Sci - Chemistry 36,586

Jul 1956

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



Physico-Chemical Investigation of the Fused $AgNO_3$-HgI_2 System, by V. D. Polyakov.

RUSSIAN, per, Iz Sektora Fiz Khim Anal Inst Obshch Neorg Khim Ak Nauk SSSR, Vol XXVI, 1955, pp 191-197.

AEC Tr 2481

Sci - Chemistry 36,589

Jul 1956

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

The Phase Transition Diagram of the System H_2O-H_2O_2, by K. E. Mironov, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Sek Fiz-Khim Anal, Vol XXVI, 1955, pp 215-223.

CIA/FDD Z-247

Sci - Electronics, physics, chemistry

39,508

ACSIL TR 84-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Phase Equilibria in the Na_2SO_4-NaOH-H_2O System at High Temperatures, by M. L. Ravich.
RUSSIAN, per, Izvestiya Akad Nauk SSSR Sektor Fiz. Khim Anal, 1955, Vol 26, pp 229-241.
MLL 9022.09 1964 (3575) (On Loan)

Aug 65

286,474

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Nature of the Solid Phase which Crystallizes from Aqueous Solutions of Trisodium Orthophosphate at High Temperatures, by M. I. Ravich, L. G. SHcherbakova.

RUSSIAN, per, Izvest Sektora Fiz-Khim Anal, Inst Obshchei i Neorg Khim, Akad Nauk SSSR, Vol XXVI, 1955, pp 248-258.

ATS RJ-1689

Sci - Chem

Jul 59

90, 857

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Solubility Isotherms at 0 and 55° in the System Ca, Mg CO_3, SO_4-H_2O, by O. K. Yanat'eva, 4 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Sektor Fiz Khim Anal, Vol XXVI, 1955, pp 266-269.

Assoc Tech Serv 18K27R
5.75

Sci - Chem
OTS I, 4
Apr 59

85, 242

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Solutility Isotherm at 0° for the System HF-CrO_3-H_2O, by S N. S. Nikolayev, Yu. A. Buslayev.

RUSSIAN, per, Izvest Sektora Fiz-Khim Anal, Inst Obshchei I Neorg Khim, Akad Nauk SSSR, Vol XXVI, 1955, pp 270-274.

ATS RJ-1683

AEC - [illegible]

Sci - Chem

Jul 59

90,856

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Solubility of Oxides of Metals in Fused Salts
by N. K. Voskresenskaya, G. N. Kashcheev.
RUSSIAN, per, Iz Ak Nauk SSSR Sektor Fiziko Khimicheskogo Analiza, Vol XXVII, 1956, pp 255-267.
SAL TT 64-20199

Apr 67 323,084

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

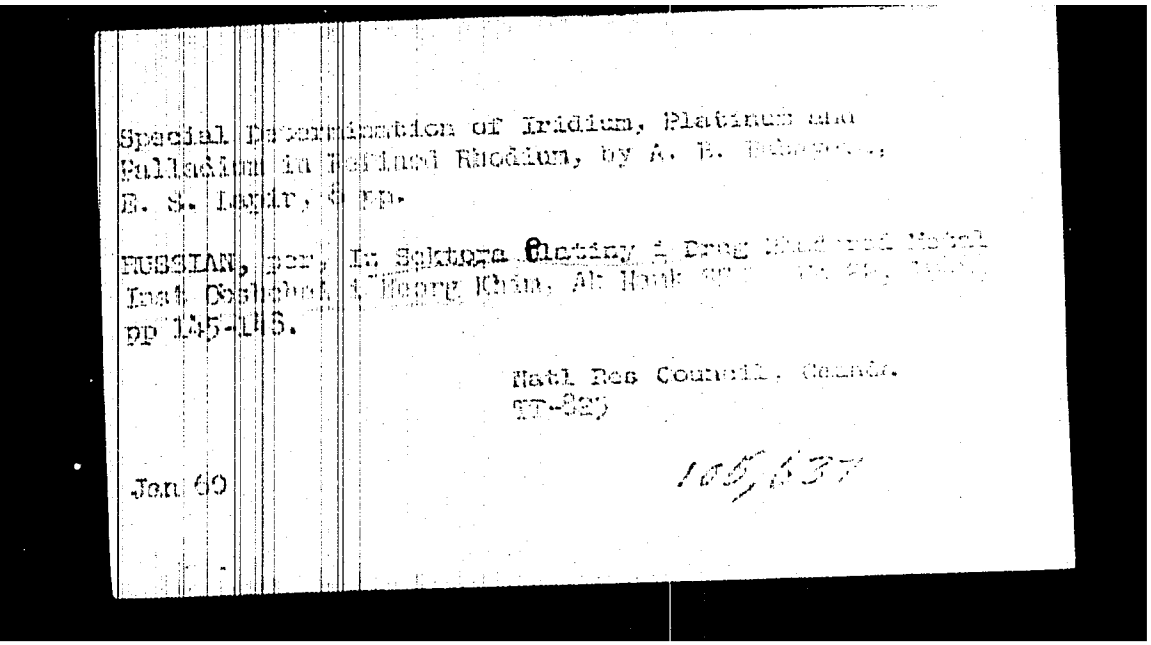
Application of Potentiometric Titration to the Quantitative Determination of Iridium and Osmium, by D. I. Ryabchikov.
RUSSIAN, per. Izvestiya Akademiya Nauk SSSR, Sektora Platiny, No 22, 1948, pp 35-42.
9232725
AEC UCRL-tr-10,015

Sci/148M
Jun 66

302,473

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



Special Determination of Iridium, Platinum and Palladium in Refined Rhodium, by A. B. [illegible], E. S. Lagir, 6 pp.

RUSSIAN, per, In Sektora Gluchiy i Drug Blagorod Metal Inst Neorg Khim, Ak Nauk SSSR, [illegible] pp 145-148.

Natl Res Council, Canada. 27-32)

105,137

Jan 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Crystal Structures of Compounds of the Platinum Group Metals. Structures of RhF_3, PdF_2 -- Type FeF_3, AlF_3, by N. V. Belov, 5 pp.

RUSSIAN, per, Iz Sektora Platiny i Drug Blagorod Metal Inst Obshch Neorg Khim Ak Nauk SSSR, Vol XVIII, 1945, pp 159-161.

AEC Tr 2214

Scientific - Minerals/Metals
Chemistry

CIS 73/Oct 1955

27,150

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Hardness and Microstructure of Iron-Iridium Alloys, by V. A. Nemilov, T. A. Vidusova, 10 pp. RUSSIAN, per, Izv Sektora Platiny i Drugikh Blagorodnykh Metallov, Institute Obshcheii Neorganicheskoy Khimii, AKad Nauk SSSR, No 20, 1946, pp 240-244.
AEC/UCRL-Tr-10450-70

Sci/Mater
May 70

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Application of Potentiometric Titration to the Quantitative Determination of Iridium and Osmium, by D. I. Ryabchikov.
RUSSIAN, per, Izvestiya Akad Nauk SSSR, Sektora Platiny, No 22, 1948, pp 35-42. 9232798
AEC UCRL tr-10,013

Sci/Chemistry
Jun 66

302,519

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Polymorphic Transformations of Rhodium, by
A. A. Rudnitskiy, et al.
RUSSIAN, per, Izvestiya Sektora Platiny, Akademiya Nauk SSSR, No 29, 1955, pp 183-189.
NASA TT F-14,037

Mar 72

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

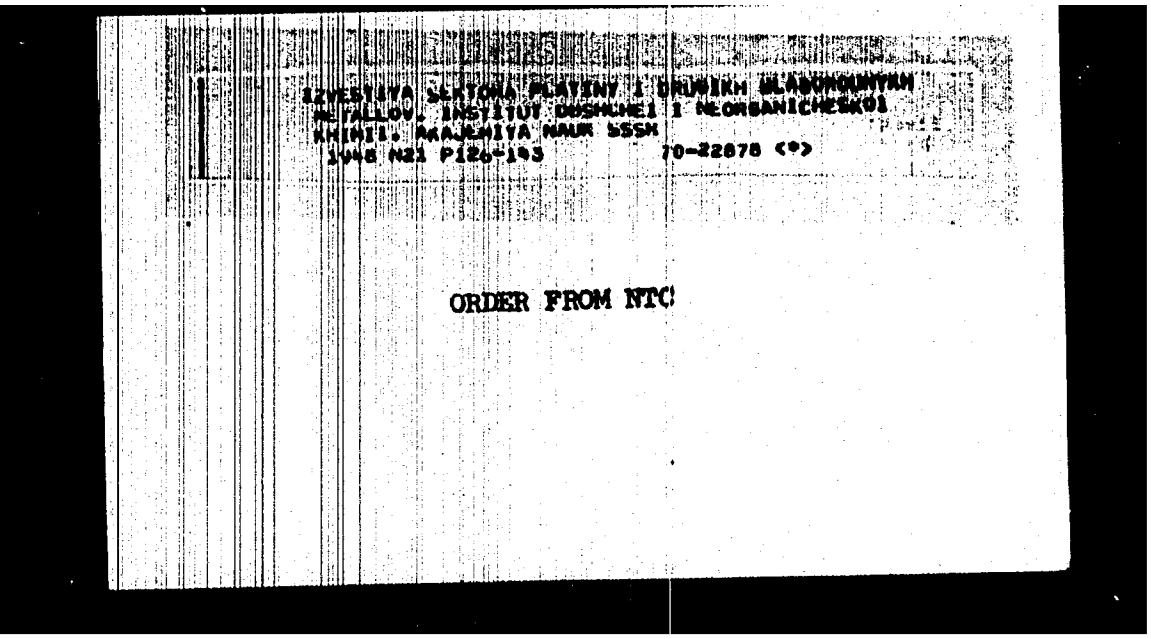
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Investigation of the Thermoelectric Properties of Palladium-Rhodium Alloys, by A. A. Rudnitskiy, 10 pp RUSSIAN, per, Izv. Sektora Platiny, Akad. Nauk SSSR, No 29, 1955, pp 190-196
NASA TT F 14,036

mar 72

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



IZVESTIYA SEKTORA PLATINY I DRUGIKH BLAGORODNYKH METALLOV. INSTITUT OBSHCHEI I NEORGANICHESKOI KHIMII. AKADEMIYA NAUK SSSR
1948 N21 P126-143 70-22878 <*>

ORDER FROM NTC

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Nemilov, V. A. and Strunina, T. A.
AN INVESTIGATION OF THE SYSTEM: PALLADIUM-SILVER-NICKEL. [1961] 12p.
Order from ATS $19.85 ATS-95N55R

Trans. of [Akademiya] Nauk SSSR, Sektor Platiny i Drug[ikh] Blagorod[nykh] Metal[lov]. [Izvest[iya]] 1949, v. 24, p. 15-25.

DESCRIPTORS: *Palladium alloys, *Silver alloys, *Nickel alloys, Alloys.

RJ-3339

(Metallurgy--Nonferrous Metals, TT, v. 7, no. 4)

62-12216

I. Nemilov, V. A.
II. Strunina, T. A.
III. ATS-95N55R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Geometric Isomerism of Complex Compounds and Absorption Spectra of Their Solutions in the UV Regions, by A. V. Babayeva, 15 pp.

RUSSIAN, per, Iz Sek Platiny i Drug Blagorod Metal Inst Obshch i Neorg Khim AN SSSR, Vol XXV, 1950, pp 56-66.

AEC Tr 2973 52,433

Sci - Physics
Sep 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Determination of Small Amounts of Iridium, by
N.K. Pshenitsyn, T. V. Prokof'yeva.
RUSSIAN, per, Izv Ak Nauk SSSR, Sektora Platiny
i Drugikh Blagorod Metal, Inst Obshch i Neorg
Khim imeni N. S. Kurnakova, Vol 28, 1954,
pp 229-234. 9232754
AEC UCRL-tr-10,010

Sci/M&M
Jun 66

302,550

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Complexes of Platinum with Acetylene Derivatives: The Reaction of Potassium Chloroplatinite with Tetramethyl-Butynediol, by S. V. Bukhovets, 10 p.

RUSSIAN, per, Akad Nauk SSSR, Sektor Platiny i Drug Blagorod Metal, Izvestiya, 1955, No 29, pp 55-60.

SLA 59-15625

103,995

Bel
Dec 59
Vol 2, No 6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Magnetic Susceptibility of Complex Compounds of Trivalent Cobalt, by V. I. Belova, Ya. K. Syrkin, 15 pp.

RUSSIAN, per, Iz Sektora Platiny i Drug Blagorod Metal, Inst Obshchei i Neorg Khim, Ak Nauk SSSR, Vol XXX, 1955, pp 109-119.

AEC Tr-4104
AEC Tr-4109

Sci - Chem
Aug 60

123,980

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Solubility of Metal Oxides in Molten Salts, by
N. K. Voskresenskaya, G. N. Kashcheyev, 27 pp.

RUSSIAN, per, Iz Sektora Fiz-Khim Anal, Inst Obshchei Neorg Khim, Ak Nauk SSSR, Vol XXVII, 1956, pp 255-267.

AEC Tr-4233

Sci - Phys, Chem
19 Jan 61

137,314

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Spectrum Analysis of Small Quantities of Iridium and Rhodium in Platinum Preparations, by A. V. Babaeva, V. Y. Belova, and S. A. Borovyk, 2 pp.

RUSSIAN, Iz Sekt Plat, Obshchei i Neorgan Khim Vol 20, 1946, pp 168-171.

Sci Museum No 51/2951

Scientific

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Quantitative Spectral Determination of Palladium in Platinum, Platinum in Palladium and Rhodium in Iridium, by A. V. Babaeva, V. Y. Belova, and L. A. Nazarova, 2 pp.

RUSSIAN, Iz Sekt Plat, Inst Obshchei i Neorgan Khim, Vol 20, 1946, pp 172-175.

Sci Museum No 51/2950

Scientific

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Fisher, L. B., Terpugova, M. P., and Kotlyarevskii, L. L.
CATALYTIC DEHYDROGENATION OF 2,3-DIMETHYLBUTANE. [1963] 6p. 6 refs.
Order from CTS or SLA $1.10 63-14315

Trans. of [Akademiya Nauk SSSR. Sibirskoe Otdelenie. Izvestiya] 1957, no. 9, p. 53-56.

DESCRIPTORS: *Methyl radicals, *Butanes, *Dehydrogenation, Catalysis, Reaction kinetics, *Butadienes, Synthesis (Chemistry), Butenes.

(Chemistry--Organic, TT, v. 10, no. 2)

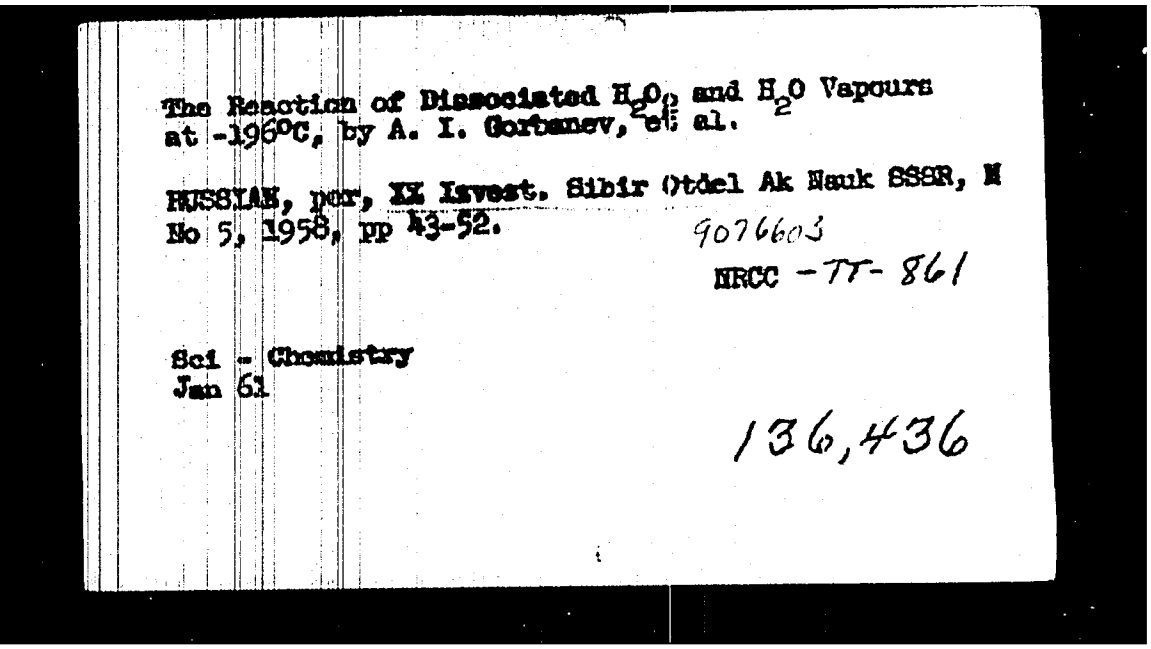
63-14315

I. Fisher, L. B.
II. Terpugova, M. P.
III. Kotlyarevskii, L. L.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



The Reaction of Dissociated H_2O_2 and H_2O Vapours at -196°C, by A. I. Gorbanev, et al.

RUSSIAN, per, XX Izvest. Sibir Otdel Ak Nauk SSSR, N No 5, 1958, pp 43-52.

9076603

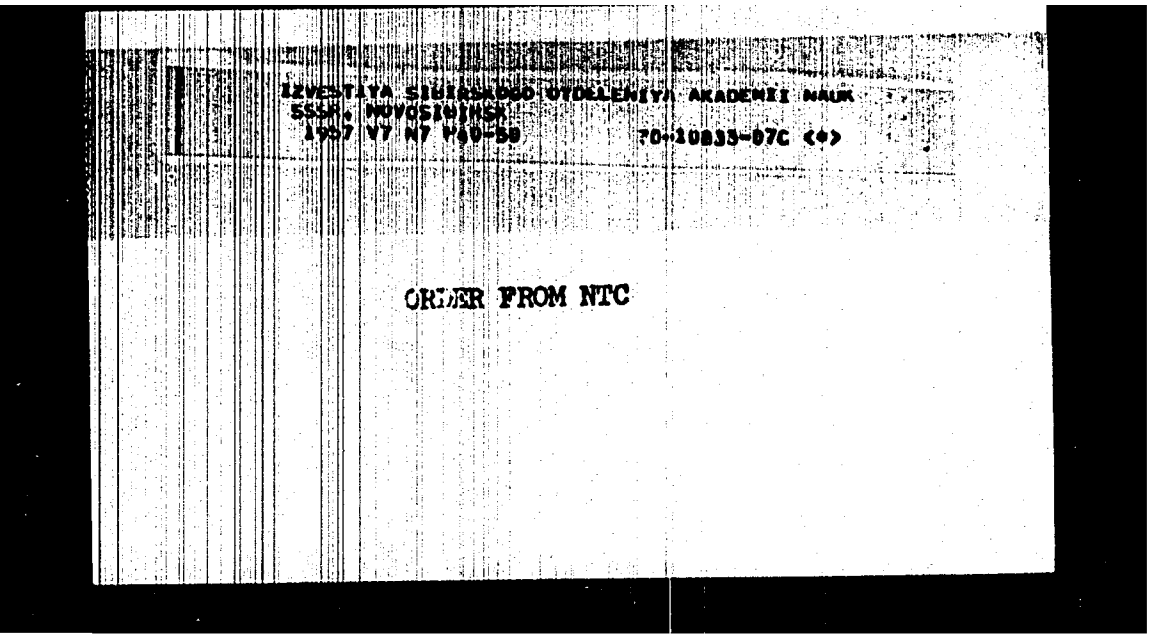
NRCC -TT- 861

Sci - Chemistry
Jan 61

136,436

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

The Regionalization of Coal Consumption in the Development of the Coal Industry in Krasnoyarskiy Kray (Materials and Materials Processing Equipment Rpt, ?)

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, Fa 7, 1958, pp 3-12.

USSR

Econ

Nov 58

76,000

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Integration of Equations of the Motion of an Asymmetrical Gyroscope, by P. G. Krotova, 17 pp, UNCL.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 7, 1958, pp 75-86.

ATIC F-TS-9813/III

sci - Electronics
Jul 59

91,177

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

(NY-5045)

Optical Study of Transverse Detonation Waves, by B. V. Voytsekhovskiy, B. Ye. Kotov, V. V. Mitrofanov, M. Ye. Topchiyan, 22 pp.

RUSSIAN, per, Is Sibirskogo Otdel Ak Nauk SSSR, No 9, [illegible] 1958, pp 44-50.

JPRS 7465

Sci - Phys

Feb 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Hydrogenating, Isomerizing, and Cracking Activities of Some Destructive Hydrogenation Catalysts, by I. V. Kalechits, Lubin Chzhen, Chan-Ikan Syui, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Sibir, No 10, 1958, pp 3-12.

ATS-23L37R

Sci
26 May 62
Vol IV, No 8

198,227

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

FORECAST OF PRECIPITATION OVER THE VIRGIN LANDS OF WESTERN SIBERIA AND KAZAKHSTAN, BY D. A. DROGAITSEV.

RUSSIAN, PER, IZ SIBIRSKOGO OTDEL AK NAUK SSSR, NO 11, 1958, PP 83-94.

NLL M. 3833

SCI - GEOPHYS

OCT 62

GB/259

214,770

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

S-5334 (NY-2836).

Prospects for the Chemical Industry in Eastern Siberia, by S. I. Vol'fkovich, 14 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 12, Novosibirsk, 1958, pp 51-60.

JPRS-L-936-N

Sci - Chem
Sep 59

95, 556

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Second General Conference of the Siberian Branch of the Academy of Sciences USSR, by A. K. Chernenko, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Sibirskoye Otdeleniye, No 12, 1958, pp 93, 94.
9669412

FTD-TT-63-257

Sci-M/m
July 63

235,838

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Stashkov, N. V. and Zelyanskii, A. I.
THE POLAROGRAPHIC DETERMINATION OF GERMANIUM. [1962] 14p. 14 refs.
Order from OTS or SLA $1.60 62-16145

Trans. of Akad[emiya] Nauk SSSR. Sibirsk[oe] Otdel[enie]. Izv[estiya] 1959, no. 1, p. 59-66.

DESCRIPTORS: *Polarographic analysis, *Germanium Mercury electrodes, Sodium compounds, Acetates, Borax.

The investigation of various inert electrolytes showed that tetravalent germanium is reduced from many solutions at the mercury-drop electrode, with formation of clearly shaped waves. The addition to the solutions of trilon B improves the form of the germanium wave. The applicability of the polarographic method of determination of germanium in a base of sodium acetate and borax to the analysis of practical samples is shown. (Author)

62-16145

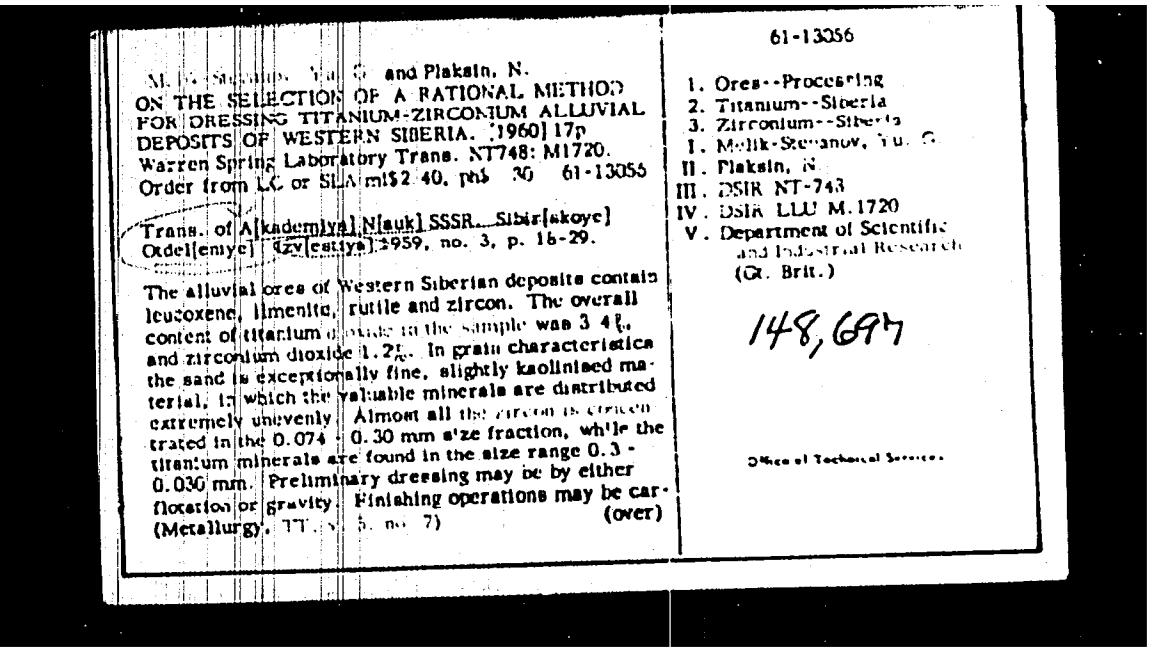
I. Stashkov, N. V.
II. Zelyanskii, A. I.

(Chemistry--Analytical, TT, v. 8, no. 7)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



Melik-Stepanov, Yu. G. and Plaksin, N.
ON THE SELECTION OF A RATIONAL METHOD FOR DRESSING TITANIUM-ZIRCONIUM ALLUVIAL DEPOSITS OF WESTERN SIBERIA. [1960] 17p
Warren Spring Laboratory Trans. NT748: M1720.
Order from LC or SLA ml$2.40, pht$3.60 61-13056

Trans. of A[kademiya] N[auk] SSSR. Sibir[skoye] Otdel[enlye] Tzv[estiya] 1959, no. 3, p. 16-29.

The alluvial ores of Western Siberian deposits contain leucoxene, ilmenite, rutile and zircon. The overall content of titanium dioxide in the sample was 3.4%, and zirconium dioxide 1.2%. In grain characteristics the sand is exceptionally fine, slightly kaolinised material, in which the valuable minerals are distributed extremely unevenly. Almost all the zircon is concentrated in the 0.074 - 0.30 mm size fraction, while the titanium minerals are found in the size range 0.3 - 0.030 mm. Preliminary dressing may be by either flotation or gravity. Finishing operations may be car- (over)
(Metallurgy, TT..., 5, no. 7)

61-13056

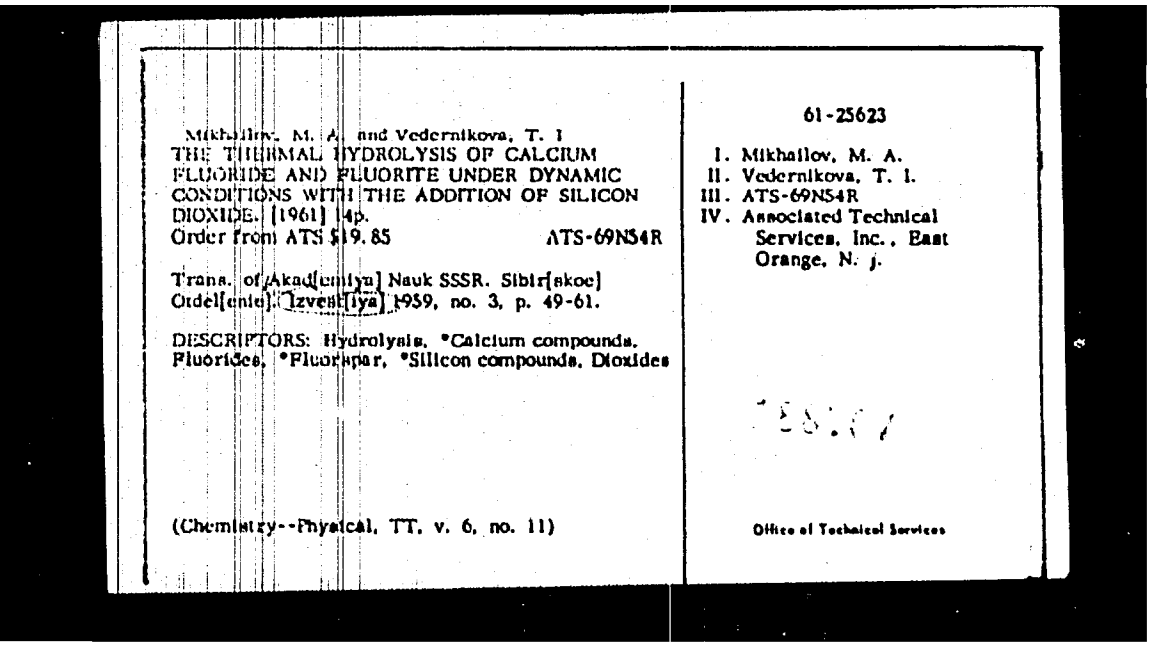
1. Ores--Processing
2. Titanium--Siberia
3. Zirconium--Siberia
I. Melik-Stepanov, Yu. G.
II. Plaksin, N.
III. DSIR NT-748
IV. DSIR LLU M.1720
V. Department of Scientific and Industrial Research (Gt. Brit.)

148,697

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



Mikhailov, M. A. and Vedernikova, T. I
THE THERMAL HYDROLYSIS OF CALCIUM FLUORIDE AND FLUORITE UNDER DYNAMIC CONDITIONS WITH THE ADDITION OF SILICON DIOXIDE. [1961] 14p.
Order from ATS $19.85 ATS-69N54R

Trans. of Akad[emiya] Nauk SSSR. Sibir[skoe] Otdel[enie]. Izvest[iya] 1959, no. 3, p. 49-61.

DESCRIPTORS: Hydrolysis, *Calcium compounds, Fluorides, *Fluorspar, *Silicon compounds, Dioxides

(Chemistry--Physical, TT, v. 6, no. 11)

61-25623

I. Mikhailov, M. A.
II. Vedernikova, T. I.
III. ATS-69N54R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

17 (NY-3884).

In the Presidium of the Siberian Section of the Academy of Sciences USSR, by V. A. Batishchev, 3 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 3, Novosibirsk, 1959, pp 133-134.

JPRS 2651

Sci - Misc
Jun 60

117,333

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

(NY-3001/4).

Obtaining Titanium Dioxide From the Product of Reduction in Sodium Sulfate Smelting of Ilmenite Concentrates, by A. K. Sharova, A. A. Fetiyev, 22 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 4, 1959, pp 52-62/

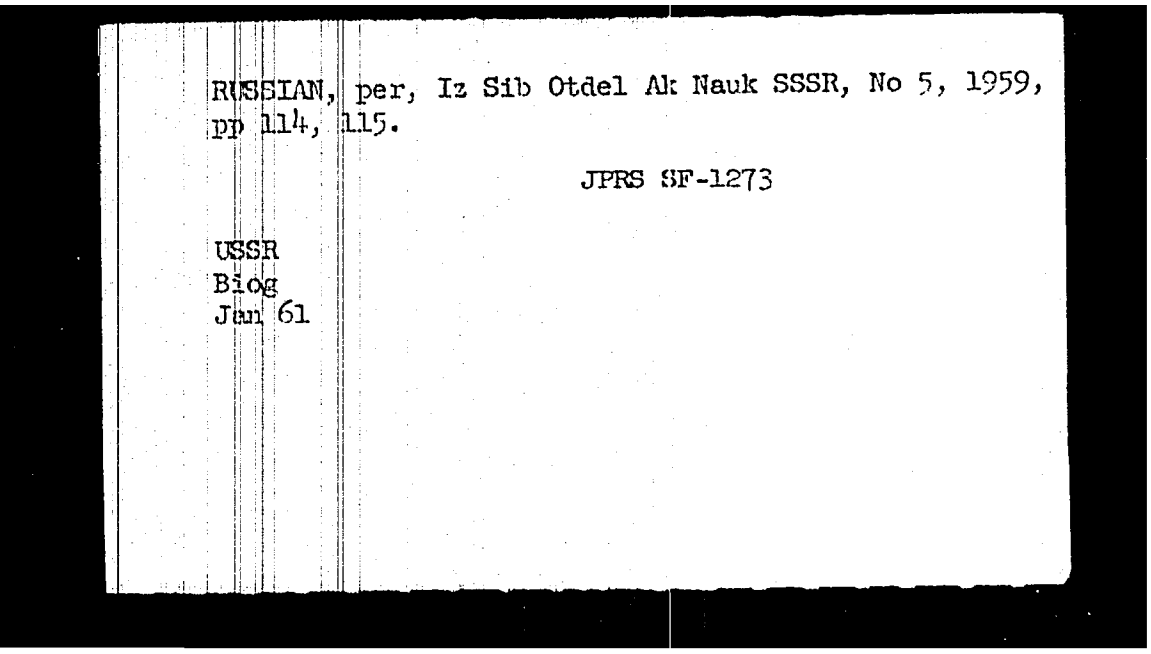
JPRS-2037-N

104,322

USSR
Econ - Technological Dec 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



RUSSIAN, per, Iz Sib Otdel Ak Nauk SSSR, No 5, 1959, pp 114, 115.

JPRS SF-1273

USSR
Biog
Jun 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Volkova, N. M. and Gaydukov, G. V.
SOME DATA CONCERNING THERMODYNAMIC PROPERTIES OF POTASSIUM FLUOTITANATE. [1961] [10]p.
Order from OTS or SLA $1.10 61-27805

Trans. of Akad[emiya] Nauk SSSR, Sibirskoe Otdel[enie] Izv[estiya] 1959, no. 6, p. 70-77.

DESCRIPTORS: *Titanates, *Fluorides, *Potassium compounds, Thermochemistry, Reagents, Metallurgy

The relationship between the heat content of potassium fluotitanate and the temperature ranging from 298-1098°K was determined in experiments. The equations established for the relationship between the true molar heat capacities and the temperature were based on the change in heat content and calculated according to the method by Landiya. Equations expressing the relation-

(Chemistry--Physical, TT, v. 6, no. 10) (over)

61-27805

I. Volkova, N. M.
II. Gaidukov, G. V.
III. Translations, New York

7372

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

(NY-3001/5).

On the Selection of a Technological System for Processing Nepheline Rock of the Ushur Deposit in Krasnoyarskiy Kray, by A. G. Bykova, Ye. I. Khazanov, 7 pp.

RUSSIAN, per. Iz Sibirskogo Otdel Ak Nauk SSSR, No 6, 1959, pp 83-88.

JPRS-2267

109,367

USSR
Econ - Technological
Mar 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

BS Prog 17 (MY-3539).

In the Joint Scientific Councils of the Siberian Department of the Academy of Sciences USSR, by A. K. Chernenko, K. Ye. Mironov, 3 pp.

RUSSIAN, per, Iz Sibirskogo Otdeleniya Ak Nauk SSSR, No 7, Novosibirsk, 1959, pp 126, 127.

JPRS-2296

Sci - Misc
Mar 60

109,340

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Device for Investigating Axially Symmetric Electron Beams, by Yu. V. Troitskiy, V. I. Vazhenin.

RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, No 5, 1959, pp 17-20.

AID
SIR-3201
9048182

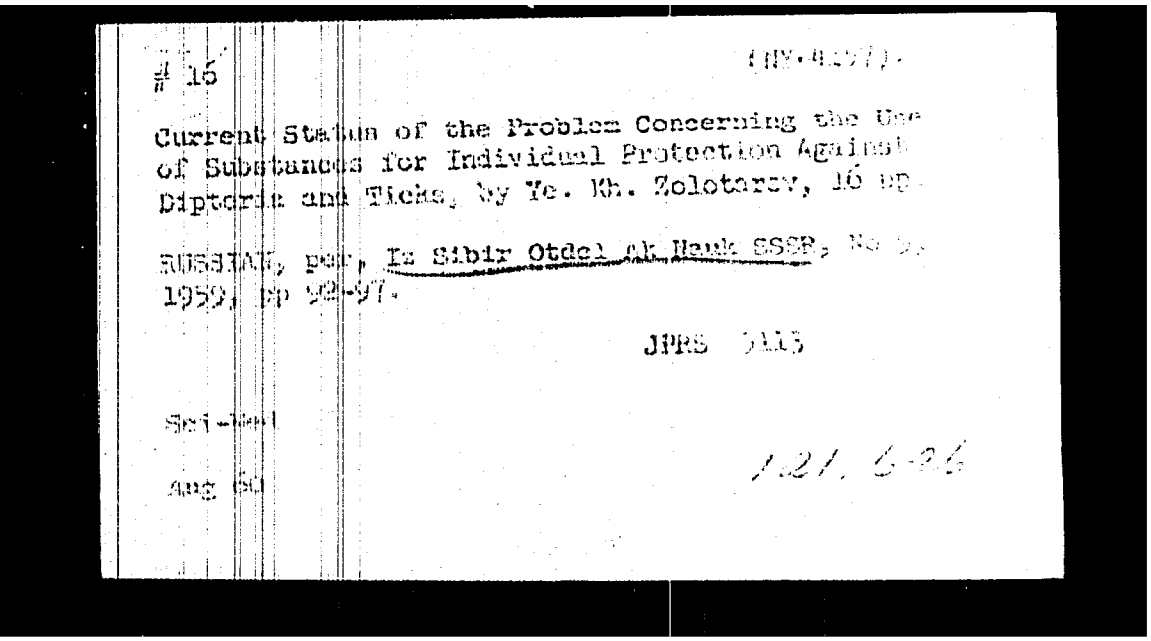
Sci - Electronics

May 60

115,628

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



16

(NY-4577).

Current Status of the Problem Concerning the Use of Substances for Individual Protection Against Diptera and Ticks, by Ye. Kh. Zolotarev, 16 pp.

SOURCE: Per, Iz Sibir Otdel AN Ukr SSR, No 2, 1959, pp 92-97.

JPRS 2115

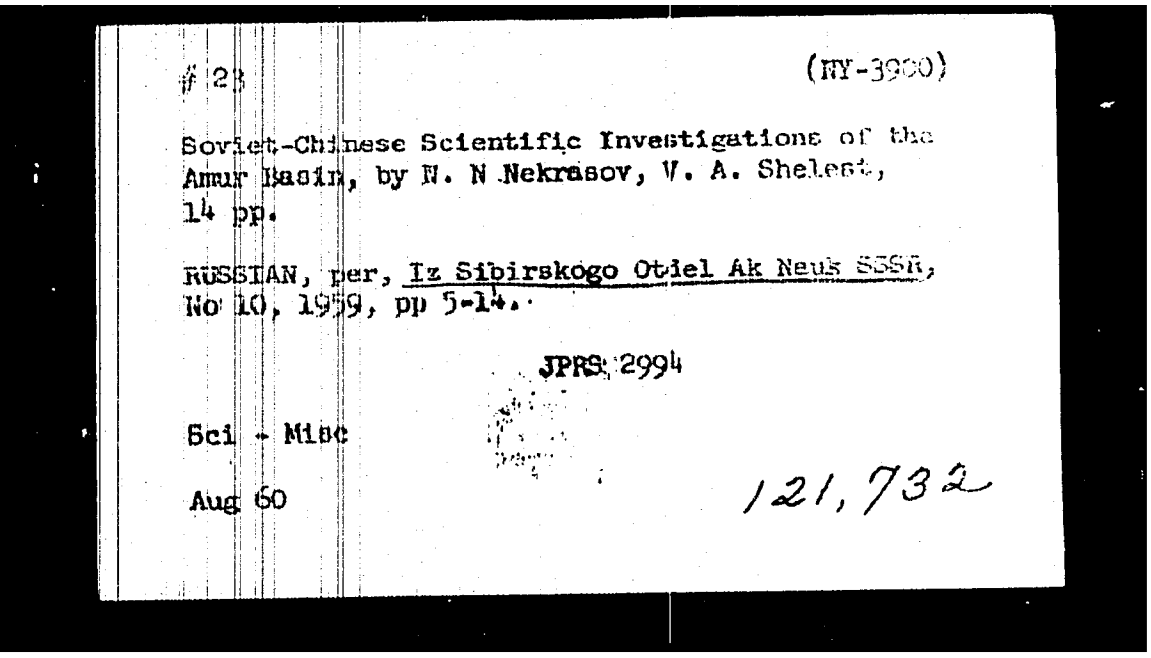
Sci-Tech

Aug 60

121.6-26

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



#23 (NY-3900)

Soviet-Chinese Scientific Investigations of the Amur Basin, by N. N Nekrasov, V. A. Shelest, 14 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Neuk SSSR, No 10, 1959, pp 5-14.

JPRS: 2994

Sci - Misc

Aug 60

121,732

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Crystallohydrates of Zirconium Tetrafluoride, by
Yu. Gagarinskiy, V. Mashirev,
RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR,
No 11, 1959, pp 50-586.
CSIRO/No 6635

Sci - Chem
Apr 64

254,590

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

BD-5-60 (DC-3545).

All-Union Conference on the Biophysics of Erythrocytes, by V. Ye. Kusnetsov, 4 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 11, 1959, pp 103-104.

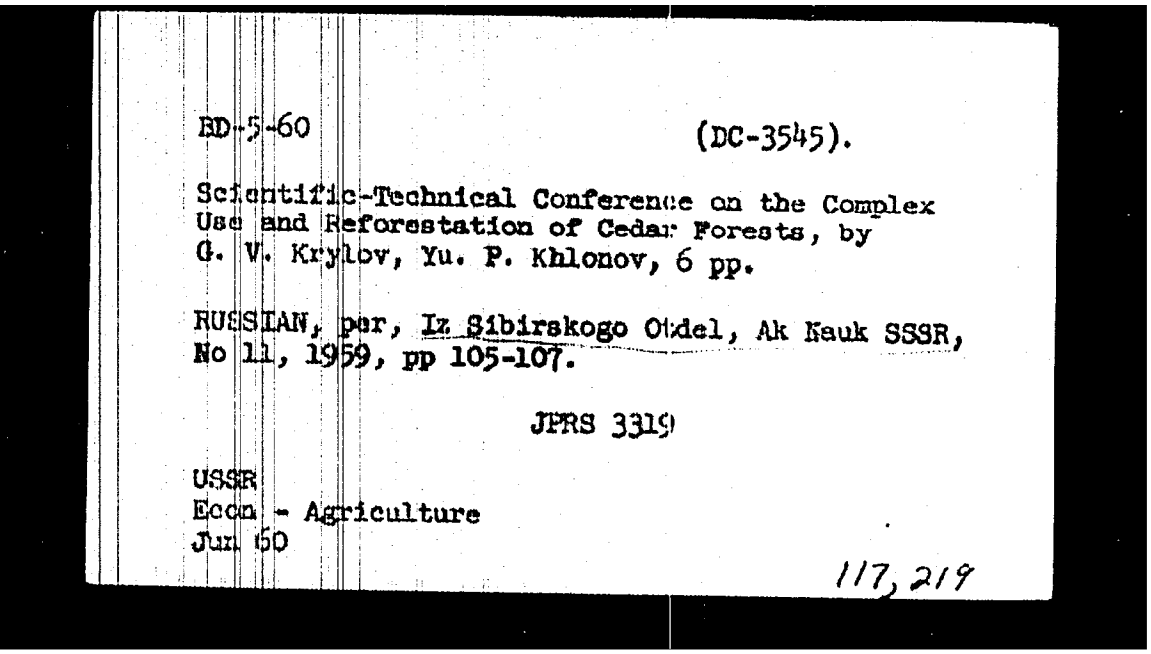
JPRS 3318

Sci - Med
Jun 60

117,220

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



BD-5-60 (DC-3545).

Scientific-Technical Conference on the Complex Use and Reforestation of Cedar Forests, by G. V. Krylov, Yu. P. Khlonov, 6 pp.

RUSSIAN, per, Iz Sibirskogo Otdel, Ak Nauk SSSR, No 11, 1959, pp 105-107.

JPRS 3319

USSR
Econ - Agriculture
Jun 60

117,219

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

General Meeting of the Siberian Department Academy of Sciences USSR, by A. K. Chernenko.

RUSSIAN, Per, Iz Ak Nauk SSSR, Sibirskoye Otdel, No 11, 1959, pp 107-108.

JPRS 3320

Sci-Misc
May 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

n

Fundamentals of the Theory of Snowdrifting,
by A. K. Dyunin, 26 pp.

RUSSIAN, per, Iz Sibirskoye Otdel, Ak Nauk SSSR,
No 12, 1959, pp 11-24.

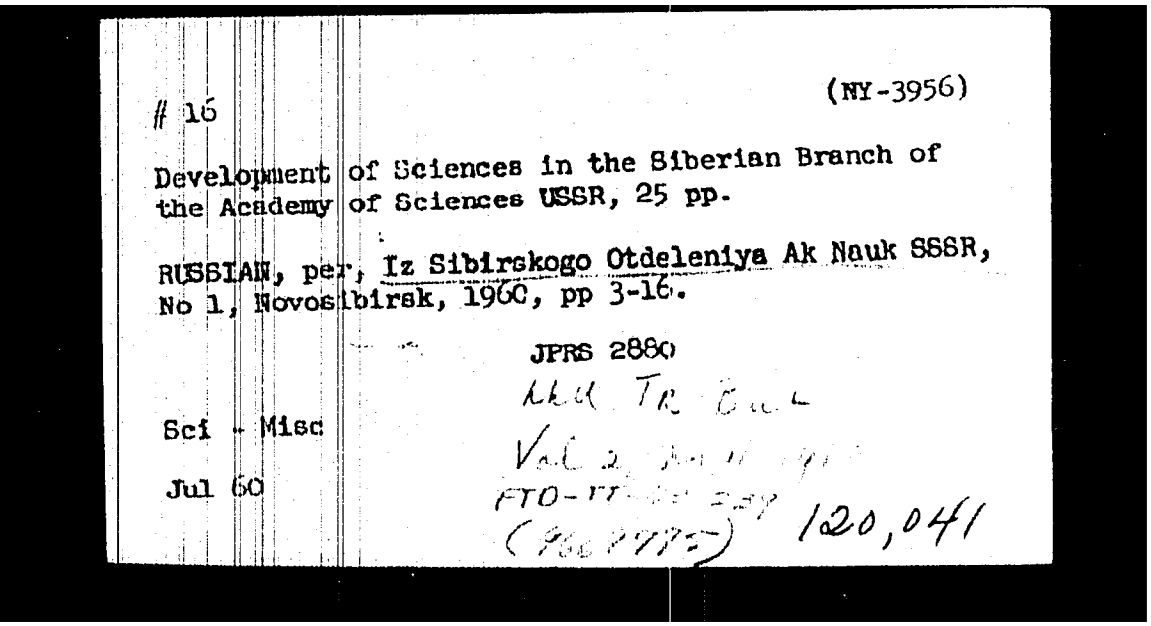
Amer Meteorol Soc X-R-291

170.231

Sci - Geophys
Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



(NY-3956)

16

Development of Sciences in the Siberian Branch of the Academy of Sciences USSR, 25 pp.

RUSSIAN, per, Iz Sibirskogo Otdeleniya Ak Nauk SSSR, No 1, Novosibirsk, 1960, pp 3-16.

JPRS 2880

Sci - Misc

Jul 60

120,041

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Choice of Tolerance Zone for the Pitch Dimensions, and Determination of Rational Clearances Between the Supporting Faces of the Teeth in Multiple-Support Root Fastenings of Moving Turbine Blades, by Ch. G. Mustafin, B. P. Sokolov.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 1, 1960, pp 41-55.

MLL M. 3583

Sci - engr

207,780

Jul 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Heats of Formation of Niobium Oxides and Carbides, by F. G. Kusenko, P. V. Gel'd, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Sibir Otdel, No 2, 1960, pp 46-52.

AEC Tr-4362

Sci - Phys
May 61

150,338

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Bardamova, M. I.
COMPLEX FORMATION BETWEEN ORGANIC HALOGEN COMPOUNDS AND OXYGEN-CONTAINING ORGANIC SUBSTANCES. [1963] 5p.
Order from ATS $8.00 ATS-79Q66R

Trans. of Akad[emiya] Nauk SSSR. Sibirsk[oe] Otd[elenie]. Izv[estiya] [1960, no. 2, p. 71-75.

DESCRIPTORS: *Organic halides, *Oxygen, *Organic compounds, Halogens, Chemical reactions, Complex compounds.

(Chemistry--Organic, TT, v. 9, no. 9)

63-12824

I. Bardamova, M. I.
II. ATS-79Q66R
III. Associated Technical Services, Inc., East Orange, N. J

ATS RJ-4025

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

The Effect of the Quantity of Aluminum Chloride on the Ratio of the Velocity Constants in the Formation of Isopropyl-Benzenes, by E. P. Babin.
RUSSIAN, per, Akademiya Nauk SSSR, Sibirskoe Otdlenie. Izvestiya, No 3, 1960, pp 50-57.
FTC 72-10838-07C

Apr 72

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

(SF-1257/a)

News of the Siberian Department of the Academy of Sciences USSR, by A. K. Chernenko, K. Ye. Mironov 6 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 3, 1960, pp 129-132.

JPRS 4271

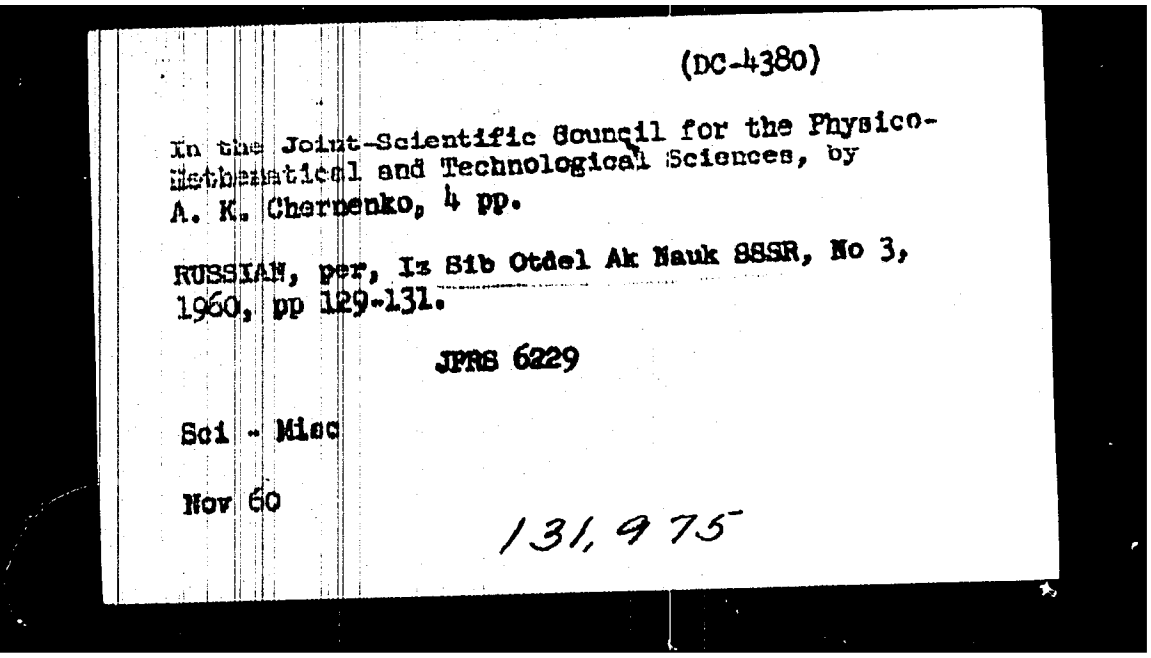
Sci - Misc

Jan 61.

136,923

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



(DC-4380)

In the Joint-Scientific Council for the Physico-Mathematical and Technological Sciences, by A. K. Chernenko, 4 pp.

RUSSIAN, per, Iz Sib Otdel Ak Nauk SSSR, No 3, 1960, pp 129-131.

JPRS 6229

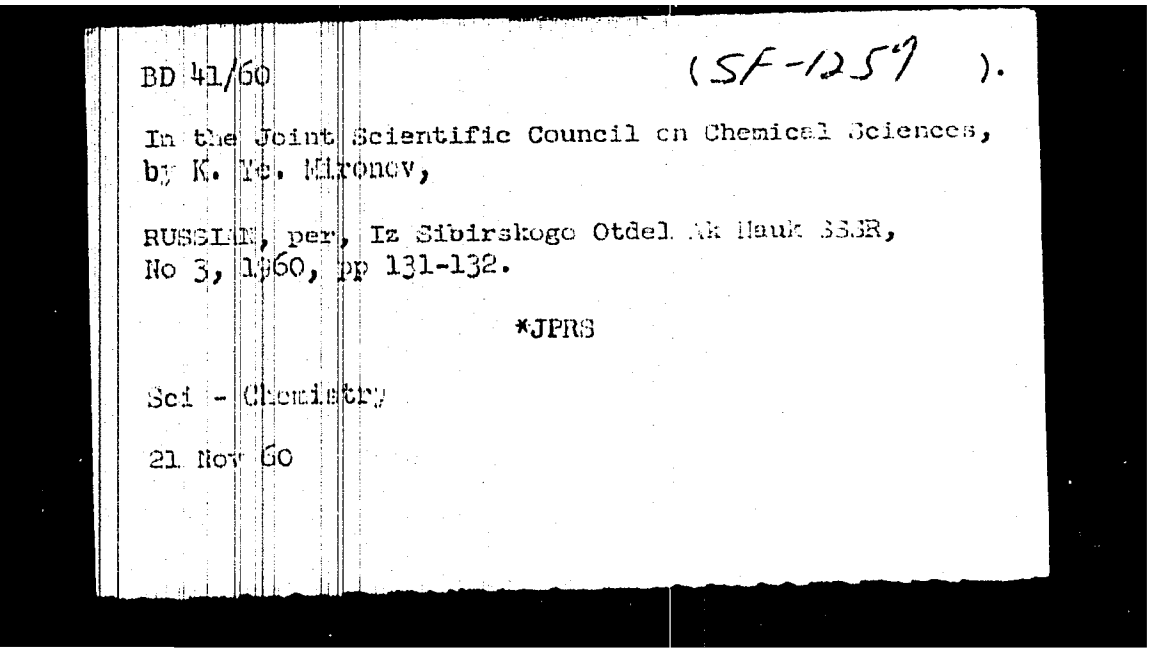
Sci - Misc

Nov 60

131,975

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



BD 41/60 (SF-125?).

In the Joint Scientific Council on Chemical Sciences, by K. Ye. Mironov,

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 3, 1960, pp 131-132.

*JPRS

Sci - Chemistry

21 Nov 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

18 (SF-1018)

Biological Research in Siberia, by N. G. Kolomiyets, 7 pp.

RUSSIAN, per, Iz Sibir Otdel Ak Nauk SSSR, No 4, 1960, pp 132-135.

JPRS 4008

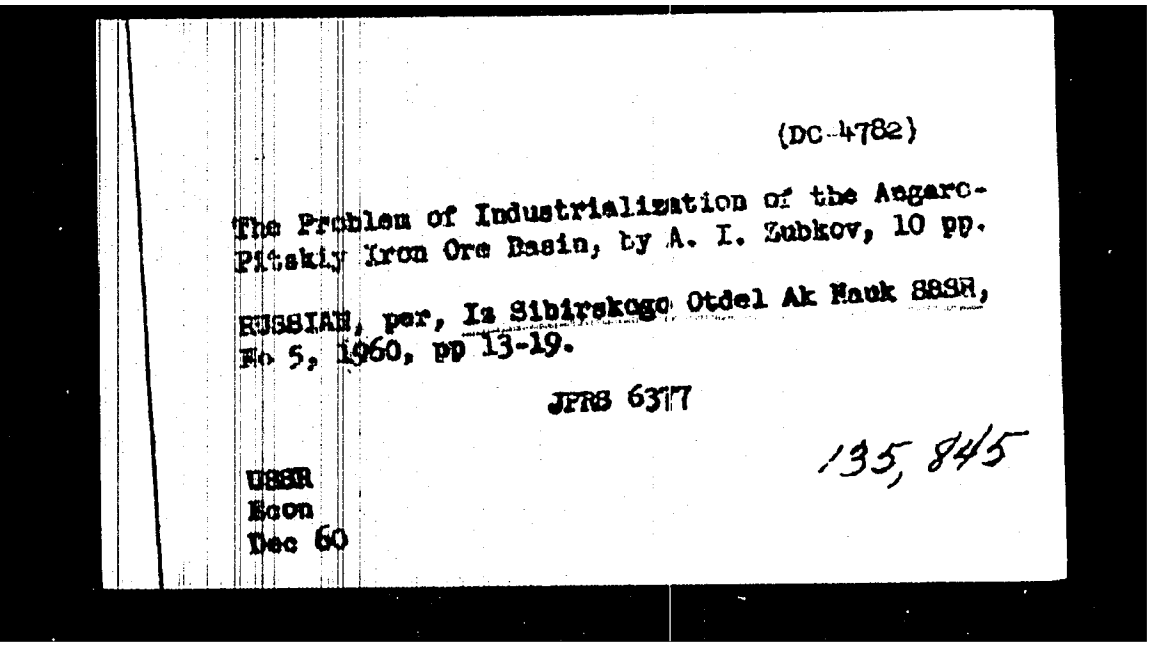
Sci - Bio

Sep 60

125, 358

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



(DC-4782)

The Problem of Industrialization of the Angaro-Pitskiy Iron Ore Basin, by A. I. Zubkov, 10 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 5, 1960, pp 13-19.

JPRS 6317

135,845

USSR
Econ
Dec 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

(NY-6355/1)

Contemporary Progress and the Distribution of the Productive Forces of Siberia and the Far East -- The Embodiment of Leninist Ideas, by N. N. Nekrasov, 23 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 6, 1960, pp 9-16.

3

JPRS 9092 165,431

FE - China
Econ
Sep 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Mechanism of the Solvation of Ions, by V. A. Mikhailov, S. I. Drakin, 10 pp.

[RUSSIAN, per, Iz Ak Nauk SSSR, Sibirskoye Otdeleniе, No 6, 1960, pp 44-52.

ATS-50P64R
ATS-63-30175

Sci

Apr 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Mechanism of the Solvation of Ions, by V. A. Mikhailov, S. I. Drakin, 10 pp.

RUSSIAN, pam, Iz Ak Nauk SSSR, Sibirskoye Otdeleniye, No 6, 1960, pp 44-52.

ATS-50R64R

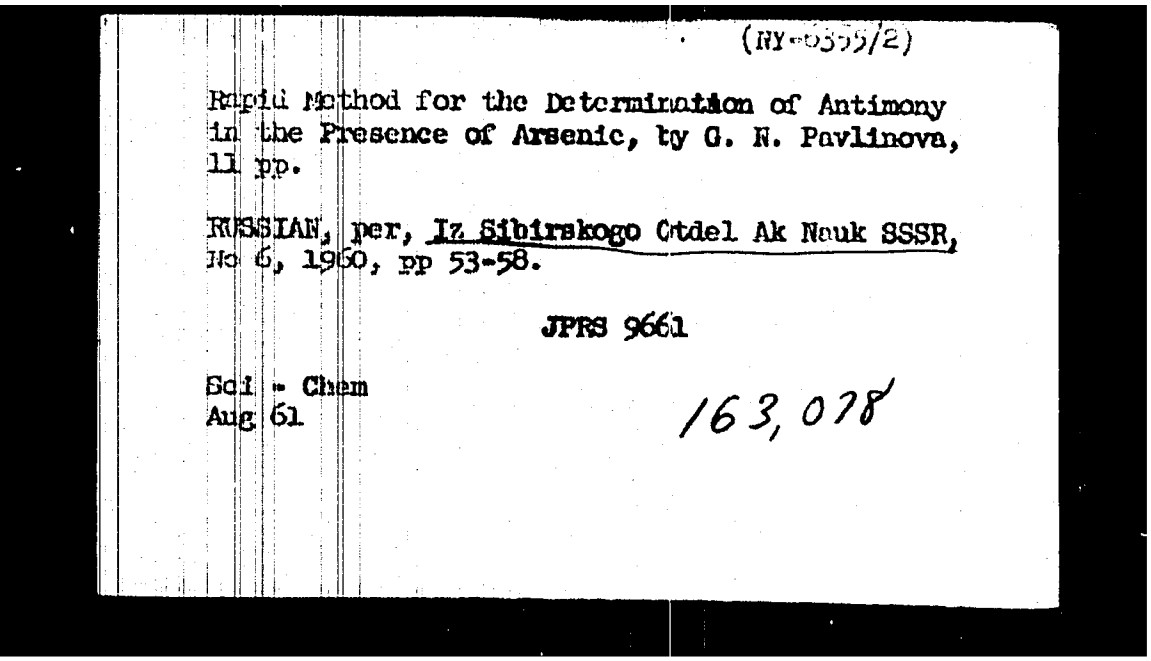
326,862

Sci

Apr 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



(NY-0355/2)

Rapid Method for the Determination of Antimony in the Presence of Arsenic, by G. N. Pavlinova, 11 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 6, 1960, pp 53-58.

JPRS 9661

Sci - Chem
Aug 61

163,078

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

(NY-6355/3)

The Distribution of the Rare-Earth E Elements in the Hydrolysis of Alloys of Their Oxides With Ammonium Thiocyanate, by V. K. Val'tsev, Ye. D. Oziashvili, 10 pp.

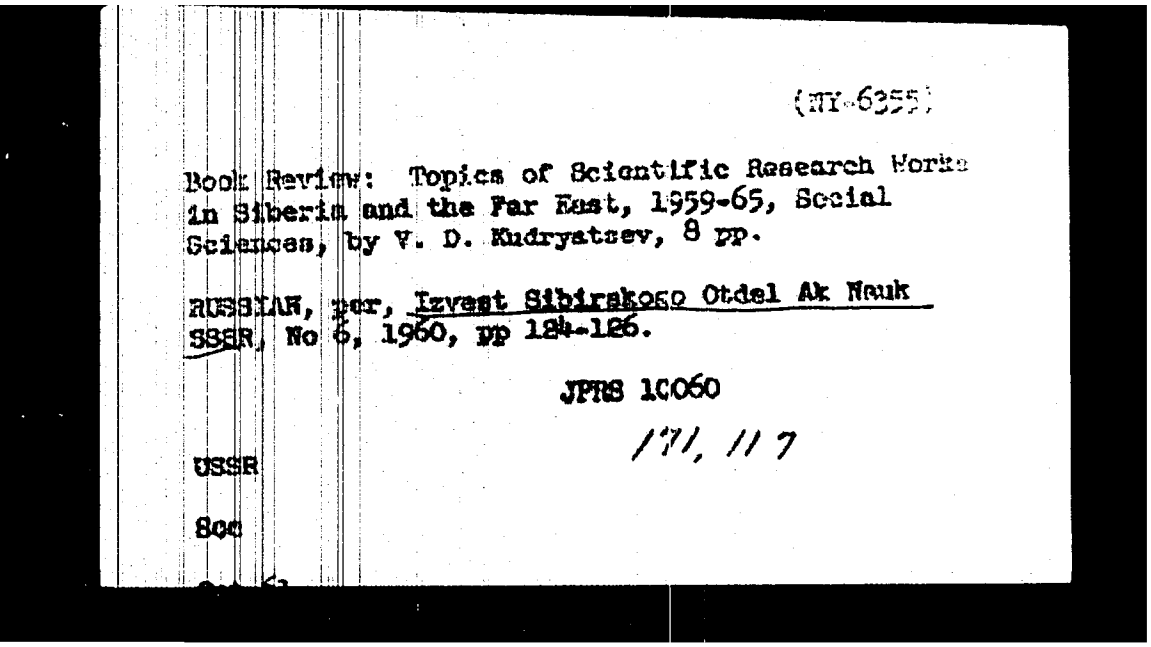
RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 6, 1960, pp 59-64.

JPRS 10041 167,787

Sci - Chem
Sep 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



(NY-6255)

Book Review: Topics of Scientific Research Works in Siberia and the Far East, 1959-65, Social Sciences, by V. D. Kudryatsev, 8 pp.

RUSSIAN, per, Izvest Sibirskogo Otdel Ak Nauk SSSR, No 6, 1960, pp 124-126.

JPRS 10060

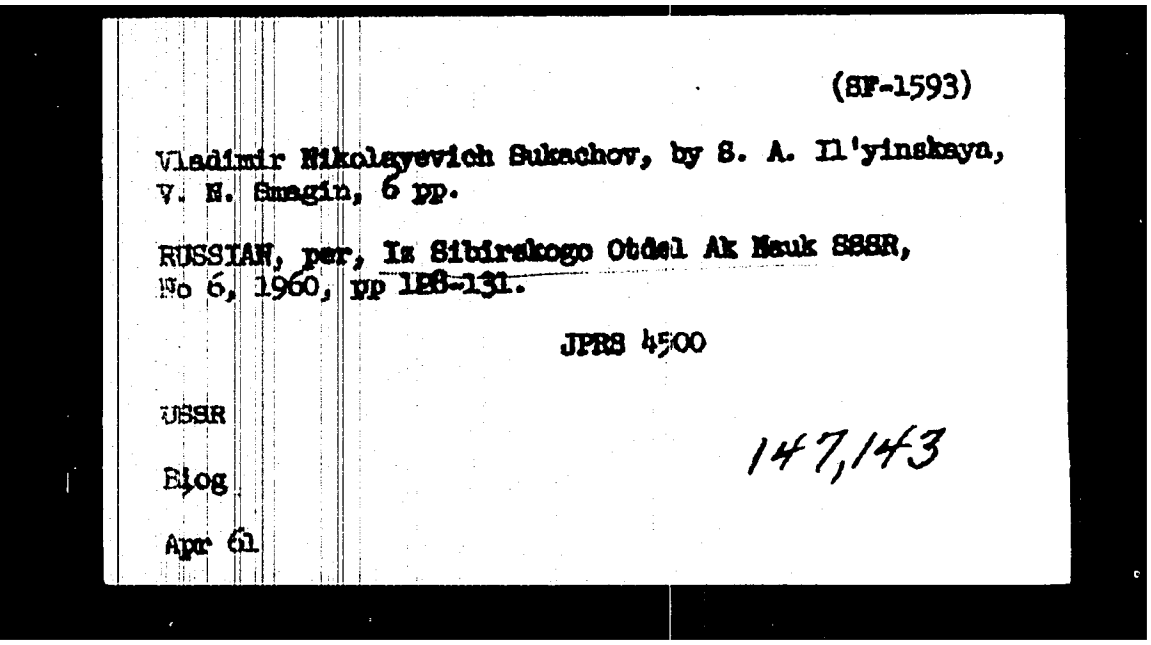
171, 117

USSR

Soc

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



(SF-1593)

Vladimir Nikolayevich Sukachov, by S. A. Il'yinskaya, V. N. Smagin, 6 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 6, 1960, pp 128-131.

JPRS 4500

USSR

Biog

Apr 61

147,143

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Mixed Thallium Chalcogenides. III., by
S. S. Batsanov, I. Kh. Petrova, 4 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk
SSSR, No 7, 1960, pp 121-123.

MDF B-180
9092623

075-61-12191 171, 279

Sci

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

BD 8/61 (SF 1861).

New Additions to the Membership of the Siberian Department of the Academy of Sciences USSR,

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR, No 8, 1960, pp 153-154.

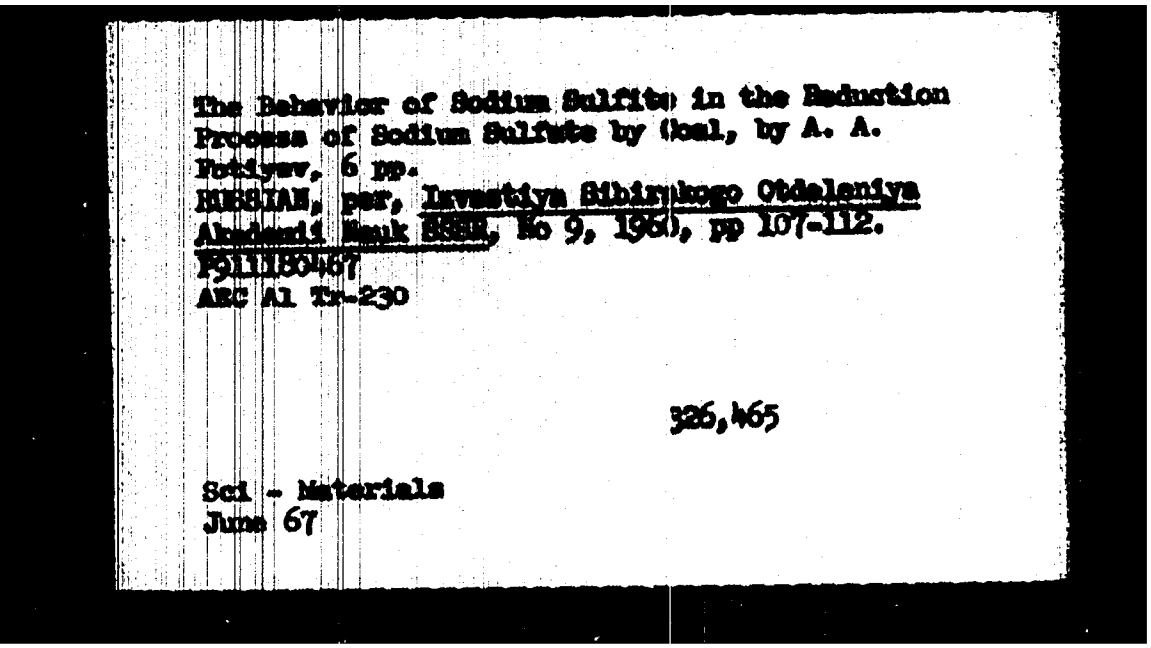
*JPRS

Sci - Misc

21 Apr 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



The Behavior of Sodium Sulfite in the Reduction Process of Sodium Sulfate by Coal, by A. A. Potapov, 6 pp.
RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, No 9, 1960, pp 107-112.
PB111850467
ARC Al Tr-230

326,465

Sci - Materials
June 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

Plankton in the Irkutsk Water Reservoir During the First Year of Operation, by G. L. Vasil'yeva, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Sibirskoye Otdel, Vol X, 1960, pp 103-111.

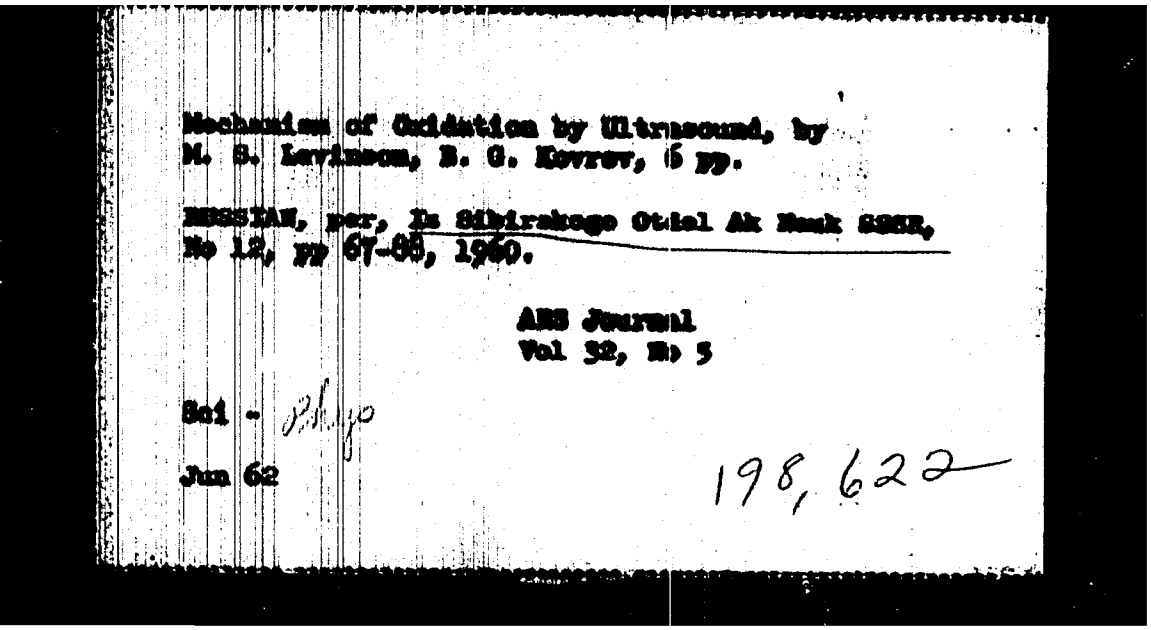
CSIRO

Sci - Geophys
Jul 62

207, 450

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3



Mechanism of Oxidation by Ultrasound, by
M. B. Levinson, B. G. Kovrov, 5 pp.

RUSSIAN, per, Zh Sibirskogo Otdel Ak Nauk SSSR,
No 12, pp 67-68, 1960.

ABS Journal
Vol 32, No 5

Sol - Phys

Jun 62

198,622

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130017-3